

FIG. 1

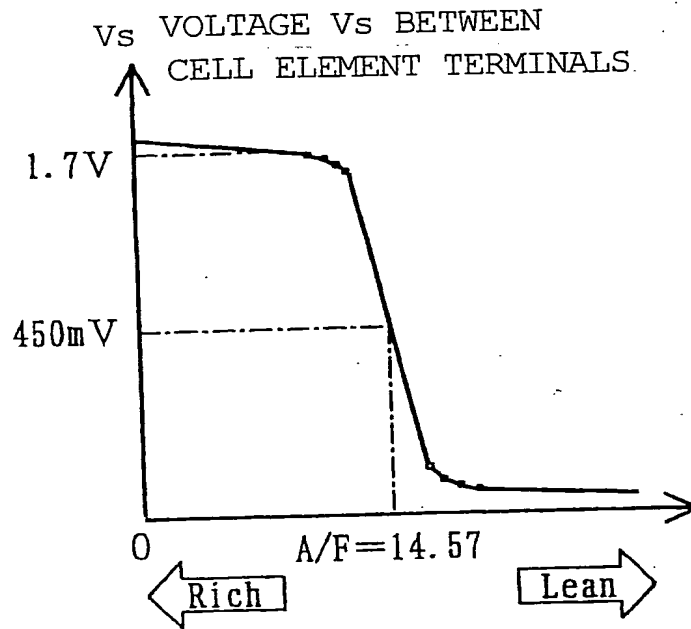


FIG. 2 (a)

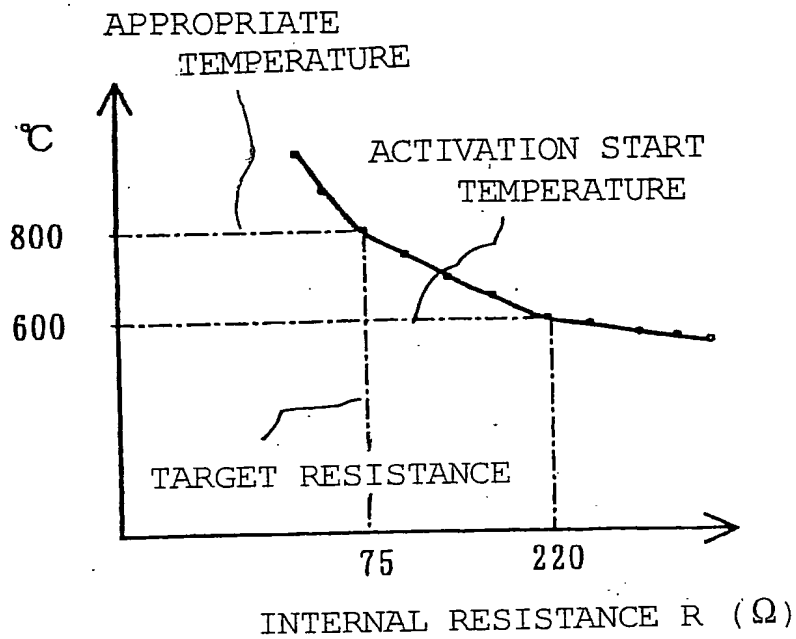


FIG. 2 (b)

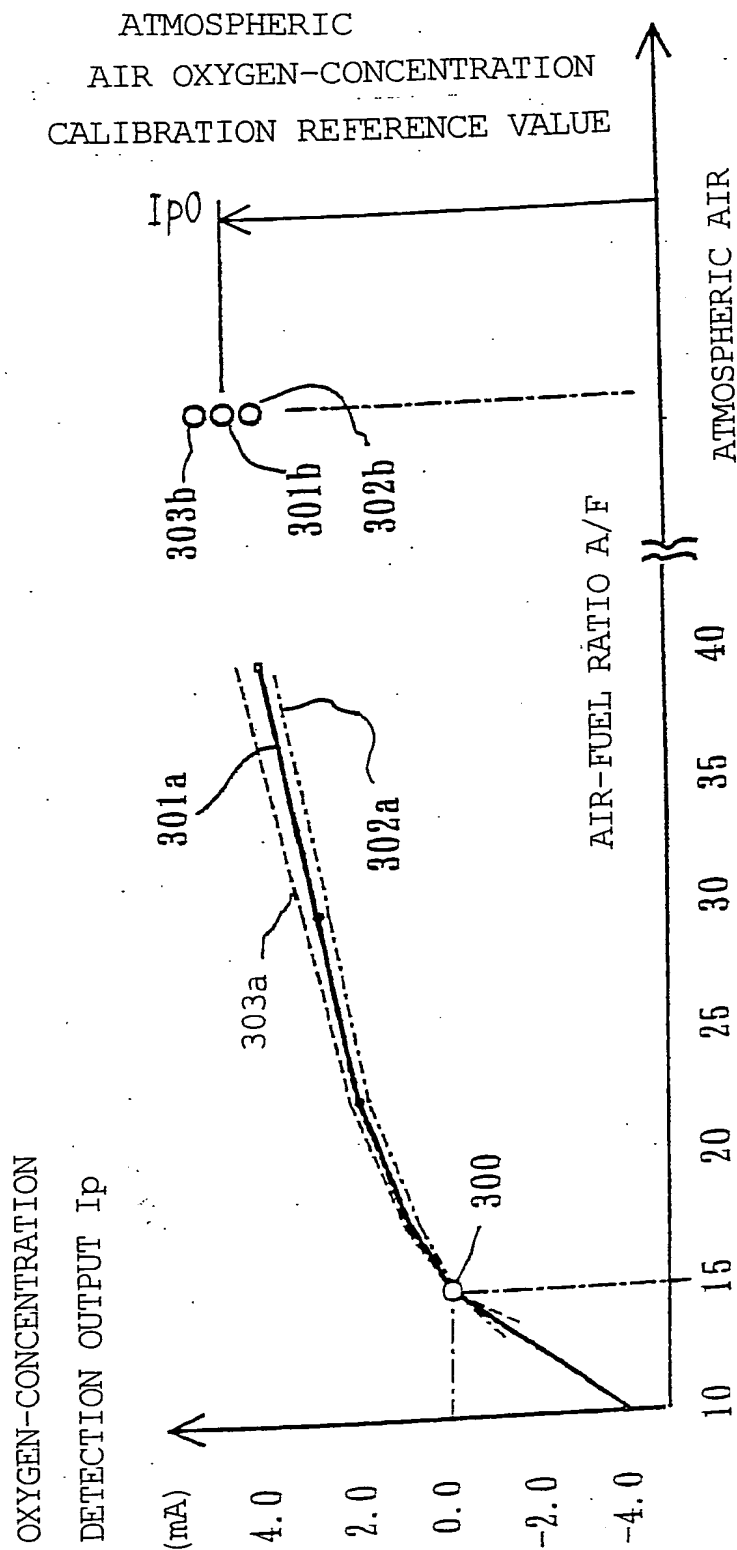


FIG. 3

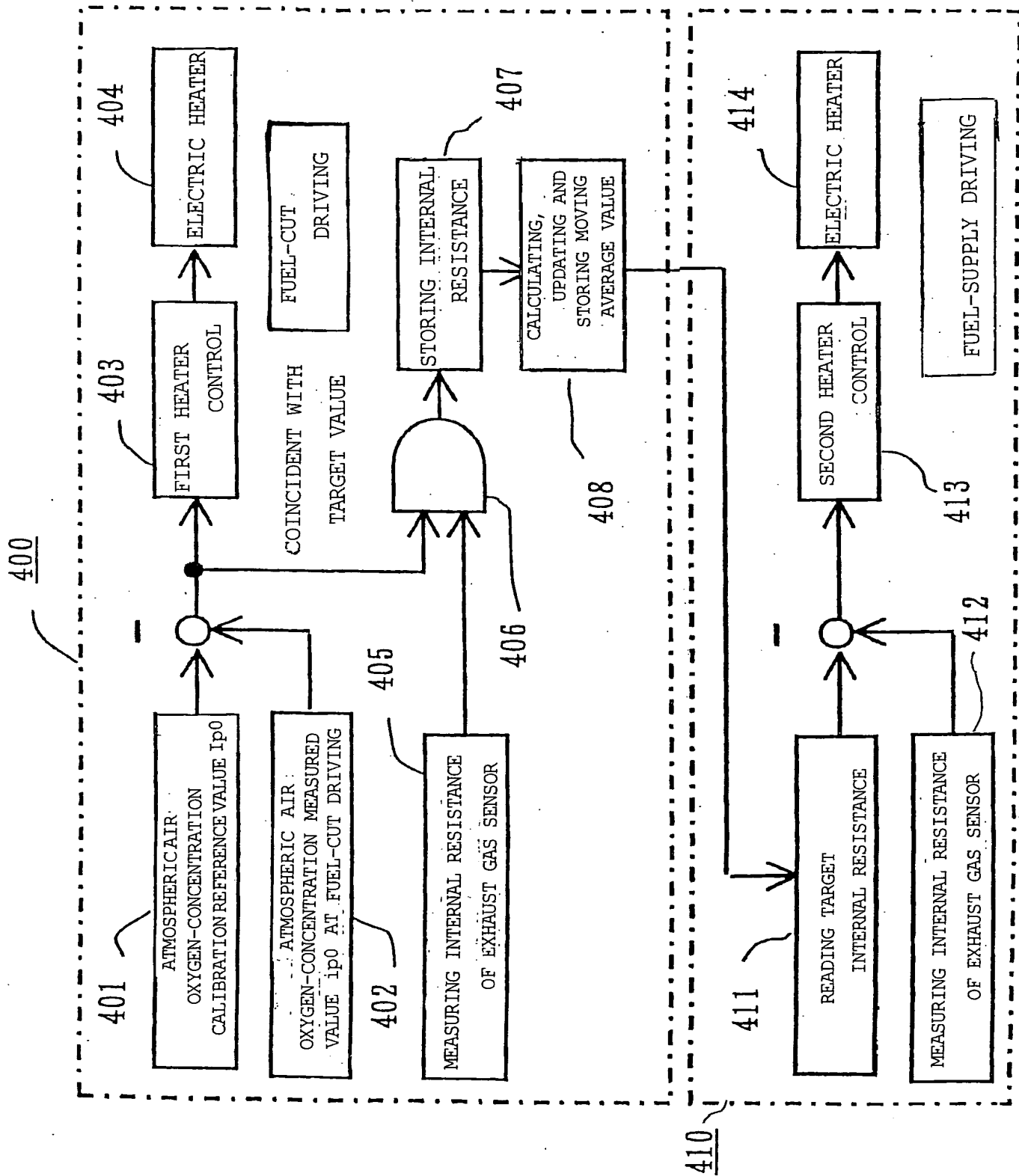


FIG. 4

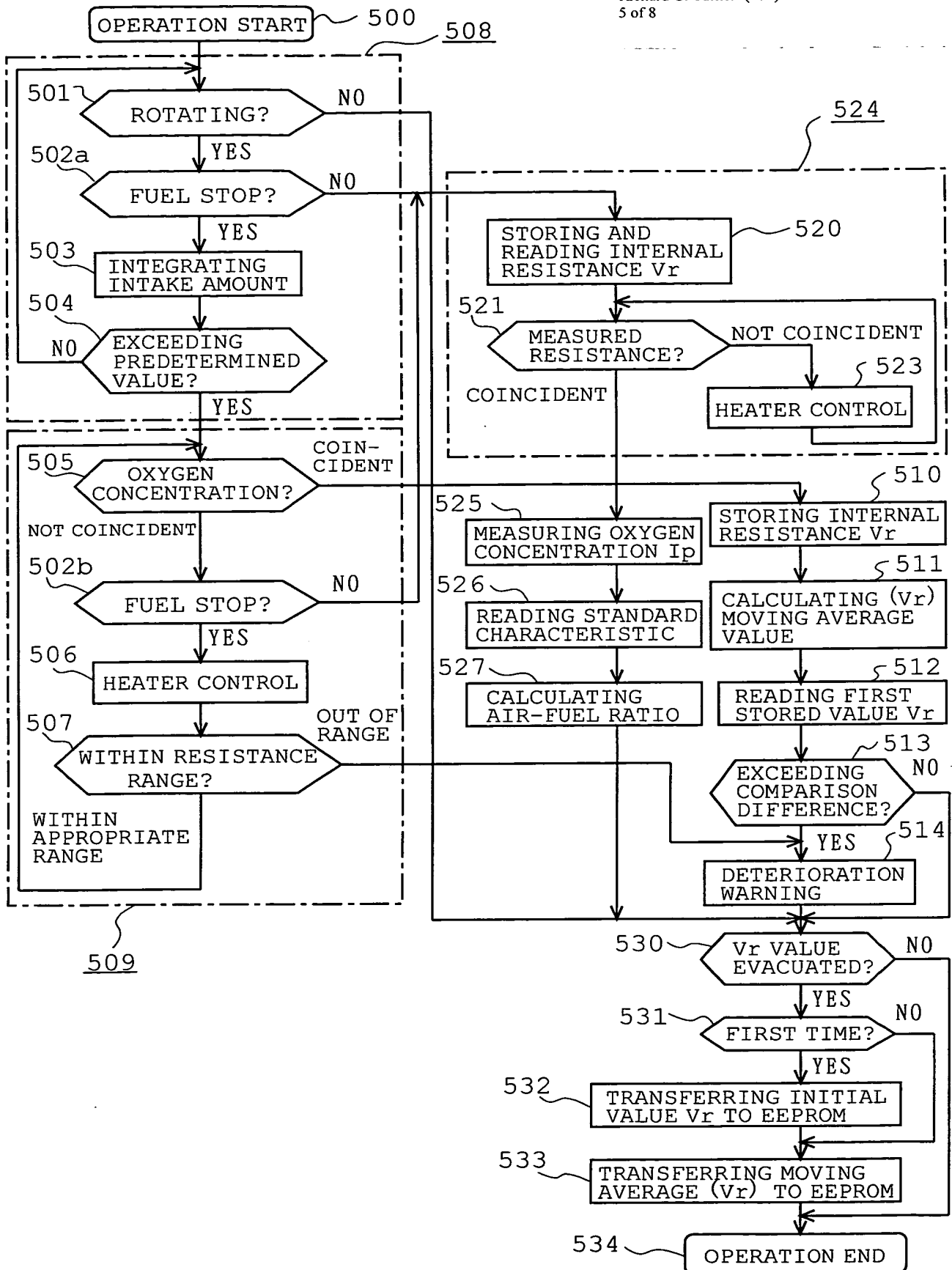


FIG. 5



FIG. 6

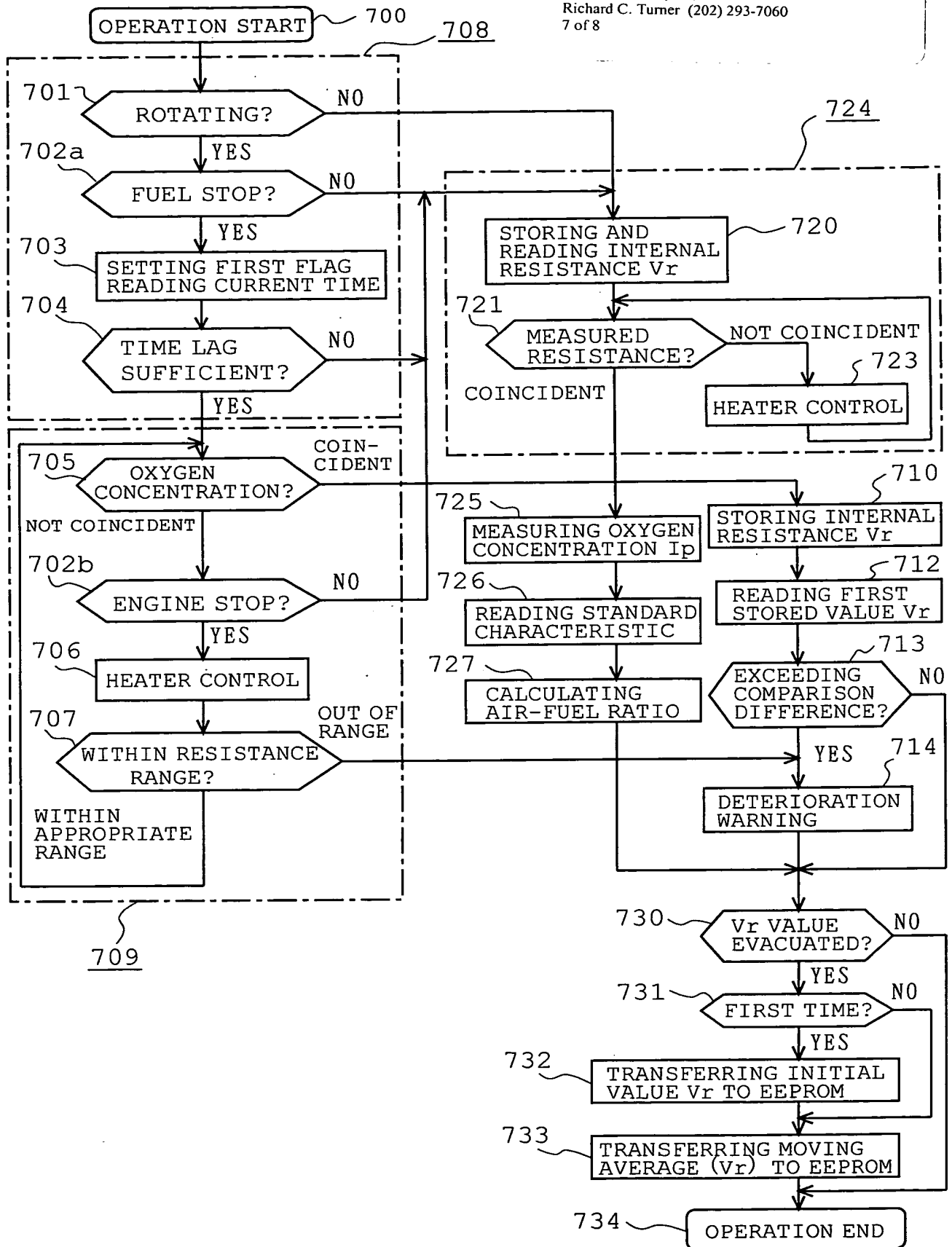


FIG. 7

AIR-FUEL RATIO	(A/F) 1	(A/F) 2	(A/F) 3	(A/F) 4	(A/F) 5	Air
OXYGEN CONCENTRATION	Ip1	Ip2	Ip3	Ip4	Ip5	Ip0
	LOWER LIMIT	TEMPORARY TARGET VALUE	UPPER LIMIT			
INTERNAL RESISTANCE	R1	R0	R2			

FIG. 8

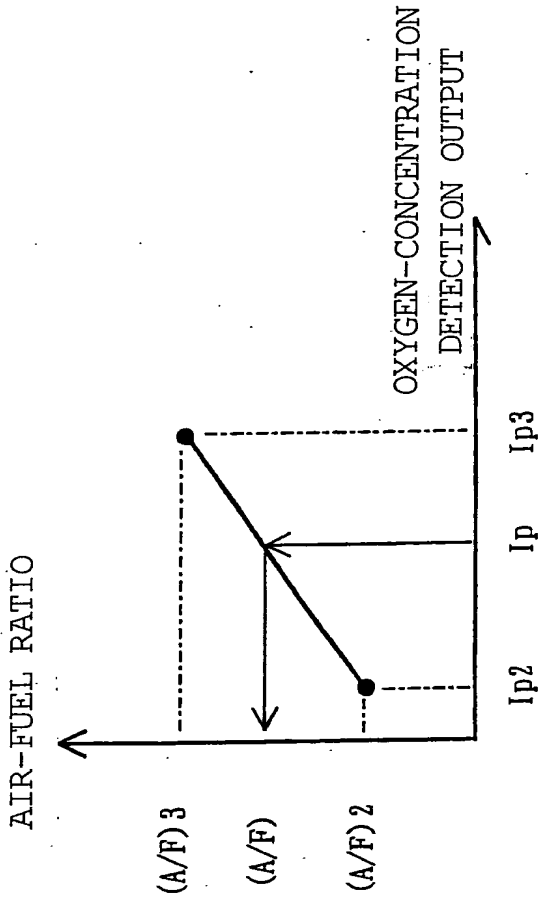


FIG. 9